

Chair-Loc Solution

Effective Date: 24-January-2004

Section 1

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| Manufacturer: Graphic Vision, Inc. 61 Katie Lane Swanzey, NH 03446 | Emergency Phone: 1-800-451-8346 Last Revision: April 1, 2003 Date Prepared: July 24, 2003 Prepared By: August Baur |
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Graphic Vision, Inc. Item Code(s): #2pc, #2pc(A), #2p, #3p, #2500**Section 2 – Hazard Ingredients/Identity Information**

| <u>Ingredient</u> | <u>CAS</u> | <u>ACGIH</u> | <u>OSHA</u> |
|--------------------------|-------------------|---------------------|--------------------|
| Propylene Glycol | 57-55-6 | NON LISTED | NON LISTED |
| Ethanol 2,2,2- | 102-71-6 | 5 ppm TWA | NON LISTED |
| Nitrilotris | | | |
| Ammonia | 7664-41-7 | 25 ppm TWA | 50 ppm |
| Ethanol | 64-17-5 | 1000 ppm TWA | 1000 ppm |
| Water | 7732-18-5 | NON LISTED | NON LISTED |

Contains no carcinogens (one-tenth percent or greater).

Appearance: Honey colored viscous aqueous solution**Physical State:** Liquid**Odor:** Odorless or slight ammonia odor.**Section 3 – Physical/Chemical Properties****Boiling Point:** No applicable information found**Melting Point:** -59 °F**Specific Gravity:** 1.036**pH:** 5.0 to 12.0**Evaporation Rate:** No applicable information found**Water Solubility:** Soluble**Vapor Density:** No applicable information found**Vapor Pressure:** No applicable information found**Section 4 – Fire and Explosion Hazard Data****Flash Point:** No applicable information found**UEL:** No applicable information found**LEL:** No applicable information found**Extinguishing Media:** Use water, carbon dioxide, dry chemical, foam, or Halon.**Unusual Fire and Explosion Hazards:** None known.**Hazardous Combustion Products:** Toxic fumes possible when exposed to heat or fire.

Section 5 – Reactivity Data

Stability: Stable at normal temperatures and pressures.

Incompatibility: Reaction with strong oxidizing agents may occur. (peroxides, nitric acid, etc.).

Hazardous Decomposition: Toxic fumes possible when heated to decomposition.

Hazardous Polymerization: Will not occur.

Section 6 – Health Hazard Data

Routes of Entry: Inhalation, ingestion, eye and skin contact.

Health Hazards: Not considered a health hazard.

Carcinogenicity: NOT LISTED BY IARC, NTP, ACGIH, NIOSH, OSHA

Signs and Symptoms of Exposure: Possible allergic reaction if inhaled, ingested, or upon skin contact.

Medical Conditions Generally Aggravated by Exposure: None Known.

Emergency and First Aid Procedures:

Eyes: Flush eyes with copious amounts of water. Get medical attention.

Skin: Remove contaminated clothing and clean before reuse. Wash all exposed areas of skin with copious amounts of soap and water. If irritation develops, get medical attention.

Inhalation: Move individual to fresh air. If breathing difficulty occurs, get medical attention. If not breathing, provide artificial respiration assistance (mouth-to-mouth) and get immediate medical attention.

Ingestion: Drink two (2) glasses of water, and induce vomiting. Call or poison control center or get medical attention. If available, administer activated charcoal (6-8 heaping teaspoons) with two to three glasses of water. If unconscious, get immediate medical attention.

Section 7 – Precautions for Safe Handling and Use

Steps to be Taken in Case of Spill: Use absorbent/adsorbent material to control liquids. Wear protective equipment, including eye protection, to avoid exposure.

Waste Disposal: Dispose of any cleanup materials and waste residue according to all applicable laws and regulations.

Handling and Storage Conditions: Room Temperature or Refrigeration (2 –8 °C)

Section 8 – Control Measures

Under normal use and handling conditions, no protective equipment is required. The following is recommended for a manufacture setting

Respiratory Protection: Use an approved respirator or dust mask.

Eye Protection: Appropriate safety glasses

Ventilation: If available, laboratory fume hood or local exhaust ventilation. If handled in a ventilated enclosure respirator, mask, and/or safety glasses may not be required.

Other Protective Equipment: none

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